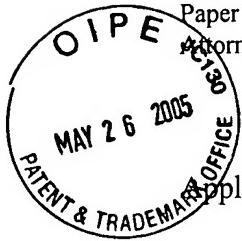


Application No. 10/749,031  
Paper Dated: May 24, 2005  
Attorney Docket No. 1880-031569

EFR



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/749,031 Confirmation No.: 8283  
Applicants : William H. Howland, Jr. et al.  
Filed : December 30, 2003  
Title : METHOD AND APPARATUS FOR DETERMINING  
THE DIELECTRIC CONSTANT OF A LOW  
PERMITTIVITY DIELECTRIC ON A  
SEMICONDUCTOR WAFER  
Art Unit : 2829  
Examiner : Russell Marc Kobert  
Customer No. : 28289

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Mail Stop Amendment  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the requirements of 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants submit this Information Disclosure Statement together with completed Form(s) PTO/SB/08A and a copy of each non-United States Patent reference identified therein.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 24, 2005.

Deborah L. Hartmann  
Name of Person Mailing Papers

Deborah L. Hartmann 05/24/05  
Signature Date

Application No. 10/749,031  
Paper Dated: May 24, 2005  
Attorney Docket No. 1880-031569

Pursuant to the Notice regarding Information Disclosure Statements appearing in 1276 OG 55, dated August 5, 2003, no copy of each United States Patent or Patent Application Publication listed on the Form(s) PTO/SB/08A is included herewith.

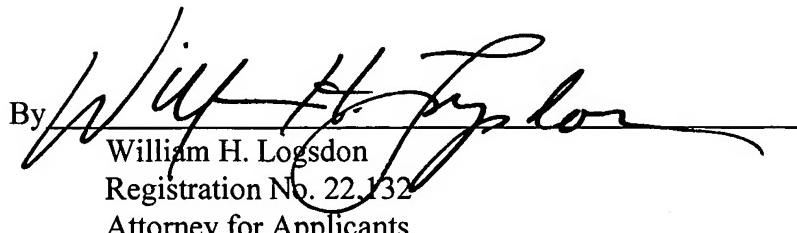
The references identified in the Form(s) PTO/SB/08A were cited in a European Search Report dated March 18, 2005 in a counterpart European application. A copy of the European Search Report is attached hereto. The relevance of JP 04027139 and WO 02/46782 is indicated in the corresponding English-language abstracts and in the European Search Report. The other references cited in the European Search Report are relevant for the reasons stated therein.

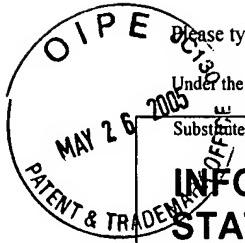
Since each reference cited on the Form(s) PTO/SB/08A was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement, no fee is due for the filing of this Information Disclosure Statement (37 C.F.R. § 1.97(c)(1)). Nevertheless, the Commissioner of Patents and Trademarks is hereby authorized to charge any fees which may be required to Deposit Account No. 23-0650. One (1) original and two (2) copies of this Information Disclosure Statement are enclosed.

Respectfully submitted,

THE WEBB LAW FIRM

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# ~~EMERGENCY~~ **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>			
(use as many sheets as necessary)			
<i>DEMAILED OFF</i>			
Complete if Known			
Application Number		10/749,031	
Filing Date		December 30, 2003	
First Named Inventor		William H. Howland, Jr. et al.	
Art Unit		2829	
Examiner Name		Russell Marc Kobert	
Sheet	1	of	2
Attorney Docket Number			
1880-031569			

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup>			
	1	4,236,109		Ingle, Jr.	11-25-1980	
	2	5,309,110		O'Neill et al.	05-03-1994	
	3	6,172,506	B1	Adderton et al.	01-09-2001	
	4	6,507,197	B1	Itoh et al.	01-14-2003	

## **FOREIGN PATENT DOCUMENTS**

**Examiner Signature** \_\_\_\_\_ **Date Considered** \_\_\_\_\_

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)					
Application Number	10/749,031			Filing Date	December 30, 2003
First Named Inventor	William H. Howland, Jr. et al.			Group Art Unit	2829
Examiner Name	Russell Marc Kober			Attorney Docket Number	1880-031569
Sheet	2	of	2		

#### **OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Signature		Date Considered	
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